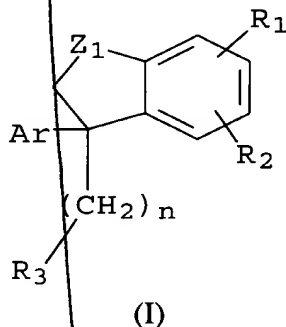


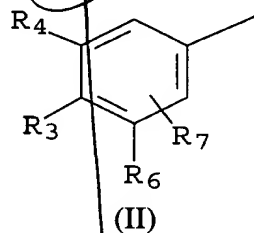
B1

28. (Amended) A method for treating a dermatological condition comprising administering a therapeutically effective amount of [a compounds, which have] at least one compound which has the general formula (I) below:

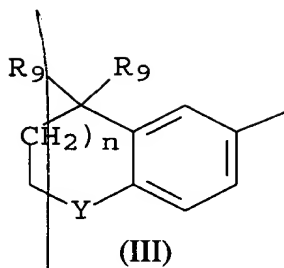


in which:

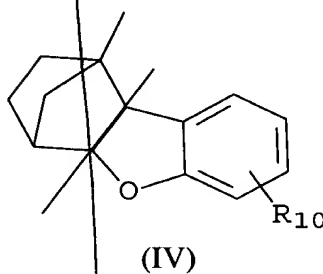
- Ar represents
- either the radical of formula (II) below:



- or the radical of formula (III) below:

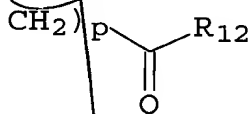


- or the radical of formula (IV) below:



- R_1 represents an atom or a radical [chosen] selected from the group consisting of:

- (i) the $-CH_3$ radical,
- (ii) the radical $-(CH_2)_p-O-R_{11}'$
- (iii) a radical $-OR_{11}'$
- (iv) a radical



- (v) a radical $-S(O)_tR_{13}$,

R_{11} , R_{12} , R_{13} , p and t [having] have the meanings given below,

- B1
cont.
- R_2 represents a hydrogen atom, a halogen atom, an alkyl radical or the radical -OR₁₁,

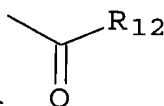
R_{11} [having] has the meaning given below,

- R_3 represents an atom or a radical [chosen] selected from the group consisting of:

(i) an atom or a radical [chosen] selected from the group consisting of a hydrogen atom, an alkyl radical, an alkenyl radical, an alkynyl radical, an aryl radical, a monohydroxyalkyl [or] radical, a polyhydroxyalkyl radical, a polyether radical, a cyano radical [or] and a radical -O-R₁₁,

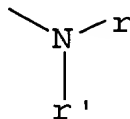
R_{11} [having] has the meaning given below,

(ii) a radical



R_{12} [having] has the meaning given below,

(iii) a radical



r and r' [having] have the meanings given below,

- Z_1 represents O, S or NR',

BJ
Cant
- m is an integer between 0 and 10, [it being understood in all of the preceding text that:] wherein R_4 , R_5 , R_6 and R_7 [, which] may be identical or different, and are [chosen] selected from the group consisting of:

(i) a hydrogen atom,
(ii) an alkyl radical having at least 4 carbon atoms, [among which] wherein the carbon attached to the phenyl radical is substituted with at least two carbon atoms,

- (iii) a cycloalkyl radical,
(iv) a radical $-(Z_2)_n-(CH_2)_q-CO-R_{12}$,
(v) a radical $-Z_3-R_{11}$,

[with] wherein at least one of the radicals R_4 , R_5 , R_6 and R_7 [being] is an alkyl radical as defined in (ii) or a cycloalkyl radical (iii),

Z_2 , Z_3 , R_{11} , R_{12} , n and q [having] have the meanings given below,

R_8 and R_9 represent lower alkyl radicals,

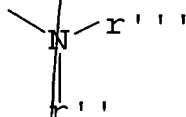
R_{10} represents a lower alkyl radical, a radical $-OR_{11}$ or a polyether radical,

R_{11} , which may be identical or different, represents a hydrogen atom, a lower alkyl radical, an aryl radical, an aralkyl radical, a monohydroxyalkyl or polyhydroxyalkyl radical, a polyether radical or a lower acyl radical,

R_{12} , which may be identical or different, represents:

(a) a hydrogen atom, an alkynyl radical, an alkenyl radical, an alkyl radical or a heterocycle,

(b) a radical



r'' and r''' having the meaning given below

(c) a radical $-\text{OR}_{13}$

[R13] R_{13} , which may be identical or different, represents a hydrogen atom, an alkyl radical, a monohydroxyalkyl or polyhydroxyalkyl radical, an optionally substituted aryl or aralkyl radical or a sugar, amino acid or peptide residue,

R' , which may be identical or different, represents a protecting group for amine functions, a hydrogen atom, a lower alkyl radical, a polyether radical or an optionally substituted aryl radical or an amino acid, peptide or sugar residue,

r and r' , which may be identical or different, represent protecting groups for amine functions, a hydrogen atom, a lower alkyl radical, a polyether radical, an optionally substituted aryl radical or an amino acid, peptide or sugar residue, or alternatively, taken together, form a heterocycle,

r'' and r''' , which may be identical or different, represent a hydrogen atom, a lower alkyl radical, a polyether radical, an optionally substituted aryl radical or an amino acid, peptide or sugar residue, or alternatively, taken together, form a heterocycle,

Y represents $C(R_9)_2$, O, S, Nr' , CHOH, CO, SO or SO_2 ,

Z₂ represents O, S or NR' ,

Z₃ represents O or [s] S,

n, which may be identical or different, is equal to 0 or 1; p, which may be identical or different, is equal to 0, 1, 2 or 3; t is equal to 0, 1, 2 or 3; q is an integer between 0 and 10,

[as well as the salts thereof and the optical and geometrical isomers] or a salt or isomer thereof.

30. (Amended) The method of Claim 29, wherein the treated dermatological condition is psoriasis and said psoriasis is selected from [a] the group consisting of cutaneous, mucous or unguinal psoriasis and psoriatic rheumatism.

34. (Amended) The method according to Claim [28] 29, wherein said dermatological condition associated with differentiation [of] or proliferation is selected from the group consisting of common acnes, comedones, polymorphonuclear leukocytes, acne rosacea, nodulocystic acne, acne conglobata, senile acne, secondary acne, medication-induced acne and occupational acne.

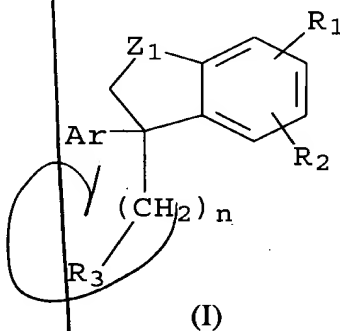
B3
conclude

35. (Amended) The method according to Claim [28] 29, wherein said dermatological condition is a keratinization disorder [is] selected from the group consisting of ichthyosis, ichthyosiform states, Darier's disease, palmoplantar keratoderma, leucoplasias, leucoplasiform states, and cutaneous or mucous (buccal) lichen.

Kindly add the following claims:

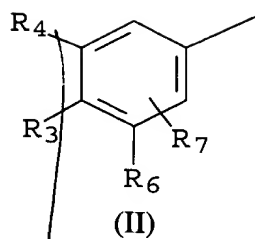
B4

--38. A method for treating a cancerous or precancerous state comprising administering a therapeutically effective amount of at least one compound having the general formula (I) below:

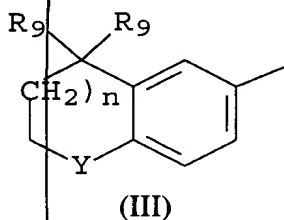


in which:

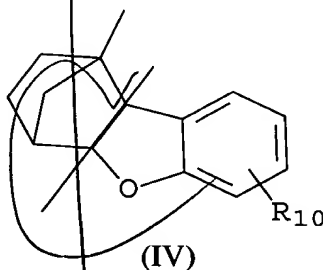
- Ar represents
- either the radical of formula (II) below:



- or the radical of formula (III) below:

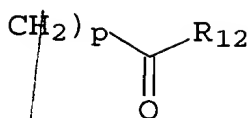


- or the radical of formula (IV) below:



- R_1 represents an atom or a radical selected from the group consisting of:

- (i) the $-CH_3$ radical,
- (ii) the radical $-(CH_2)_p-O-R_{11}'$
- (iii) a radical $-OR_{11}'$
- (iv) a radical



BY
cont.
(v) a radical -S(O)_tR₁₃,

R₁₁, R₁₂, R₁₃, p and t have the meanings given below,

- R₂ represents a hydrogen atom, a halogen atom, an alkyl radical or the radical -OR₁₁,

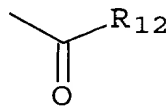
R₁₁ has the meaning given below,

- R₃ represents an atom or a radical selected from the group consisting of:

(i) an atom or a radical selected from the group consisting of a hydrogen atom, an alkyl radical, an alkenyl radical, an alkynyl radical, an aryl radical, a monohydroxyalkyl radical, a polyhydroxyalkyl radical, a polyether radical, a cyano radical and a radical -O-R₁₁,

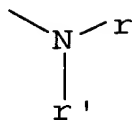
R₁₁ has the meaning given below,

(ii) a radical



R₁₂ has the meaning given below,

(iii) a radical



By
Went

r and r' have the meanings given below,

- Z_1 represents O, S or NR' ,
- m is an integer between 0 and 10, wherein R_4 , R_5 , R_6 and R_7 may be identical or different, and are selected from the group consisting of:

- (i) a hydrogen atom,
- (ii) an alkyl radical having at least 4 carbon atoms, wherein the carbon attached to the phenyl radical is substituted with at least two carbon atoms,
- (iii) a cycloalkyl radical,
- (iv) a radical $-(Z_2)_n-(CH_2)_q-CO-R_{12}$,
- (v) a radical $-Z_3-R_{11}$,

wherein at least one of the radicals R_4 , R_5 , R_6 and R_7 is an alkyl radical as defined in (ii) or a cycloalkyl radical (iii),

Z_2 , Z_3 , R_{11} , R_{12} , n and q have the meanings given below,

R_8 and R_9 represent lower alkyl radicals,

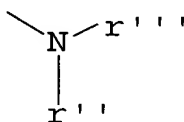
R_{10} represents a lower alkyl radical, a radical $-OR_{11}$ or a polyether radical,

B4
cont.
R₁₁, which may be identical or different, represents a hydrogen atom, a lower alkyl radical, an aryl radical, an aralkyl radical, a monohydroxyalkyl or polyhydroxyalkyl radical, a polyether radical or a lower acyl radical,

R₁₂, which may be identical or different, represents:

(a) a hydrogen atom, an alkynyl radical, an alkenyl radical, an alkyl radical or a heterocycle,

(b) a radical



r'' and r''' having the meaning given below

(c) a radical -OR₁₃

R₁₃, which may be identical or different, represents a hydrogen atom, an alkyl radical, a monohydroxyalkyl or polyhydroxyalkyl radical, an optionally substituted aryl or aralkyl radical or a sugar, amino acid or peptide residue,

R', which may be identical or different, represents a protecting group for amine functions, a hydrogen atom, a lower alkyl radical, a polyether radical or an optionally substituted aryl radical or an amino acid, peptide or sugar residue,

r and r' , which may be identical or different, represent protecting groups for amine functions, a hydrogen atom, a lower alkyl radical, a polyether radical, an optionally

substituted aryl radical or an amino acid, peptide or sugar residue, or alternatively, taken together, form a heterocycle,

BY
cont.
 r'' and r''' , which may be identical or different, represent a hydrogen atom, a lower alkyl radical, a polyether radical, an optionally substituted aryl radical or an amino acid, peptide or sugar residue, or alternatively, taken together, form a heterocycle,

Y represents $C(R_9)_2$, O, S, Nr' , CHOH, CO, SO or SO_2 ,

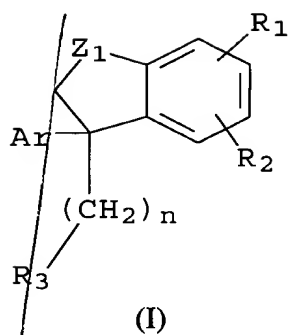
Z_2 represents O, S or NR' ,

Z_3 represents O or S,

n, which may be identical or different, is equal to 0 or 1; p, which may be identical or different, is equal to 0, 1, 2 or 3; t is equal to 0, 1, 2 or 3; q is an integer between 0 and 10,

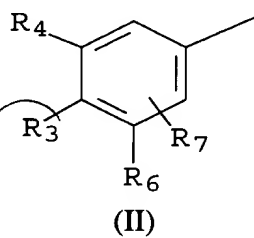
or a salt or isomer thereof.

39. A method for treating arteriosclerosis or hypertension comprising administering a therapeutically effective amount of at least one compound having the general formula (I) below:

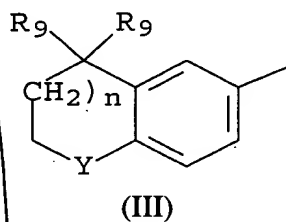


in which:

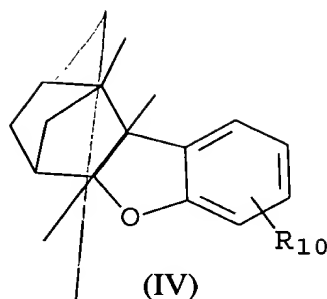
- Ar represents
- either the radical of formula (II) below:



- or the radical of formula (III) below:

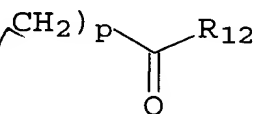


- or the radical of formula (IV) below:



BY cont.
- R₁ represents an atom or a radical selected from the group consisting of:

- (i) the -CH₃ radical,
- (ii) the radical -(CH₂)_p-O-R₁₁'
- (iii) a radical -OR₁₁'
- (iv) a radical



- (v) a radical -S(O)_tR₁₃,

R₁₁, R₁₂, R₁₃, p and t have the meanings given below,

- R₂ represents a hydrogen atom, a halogen atom, an alkyl radical or the radical -OR₁₁,

R₁₁ has the meaning given below,

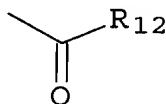
- R₃ represents an atom or a radical selected from the group consisting of:

- (i) an atom or a radical selected from the group consisting of a hydrogen atom, an alkyl radical, an alkenyl radical, an alkynyl radical, an aryl radical,

a monohydroxyalkyl radical, a polyhydroxyalkyl radical, a polyether radical, a cyano radical and a radical $-O-R_{11}$,

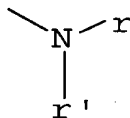
R_{11} has the meaning given below,

(ii) a radical



R_{12} has the meaning given below,

(iii) a radical



r and r' have the meanings given below,

- Z_1 represents O, S or NR' ,
- m is an integer between 0 and 10, wherein R_4 , R_5 , R_6 and R_7 may be identical or different, and are selected from the group consisting of:

- (i) a hydrogen atom,
- (ii) an alkyl radical having at least 4 carbon atoms, wherein the carbon attached to the phenyl radical is substituted with at least two carbon atoms,
- (iii) a cycloalkyl radical,
- (iv) a radical $-(Z_2)_n-(\text{CH}_2)_q-\text{CO}-R_{12}$,
- (v) a radical $-Z_3-R_{11}$,

wherein at least one of the radicals R_4 , R_5 , R_6 and R_7 is an alkyl radical as defined in (ii) or a cycloalkyl radical (iii),

Z_2 , Z_3 , R_{11} , R_{12} , n and q have the meanings given below,

R_8 and R_9 represent lower alkyl radicals,

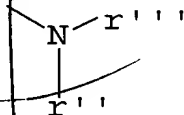
R_{10} represents a lower alkyl radical, a radical $-OR_{11}$ or a polyether radical,

R_{11} , which may be identical or different, represents a hydrogen atom, a lower alkyl radical, an aryl radical, an aralkyl radical, a monohydroxyalkyl or polyhydroxyalkyl radical, a polyether radical or a lower acyl radical,

R_{12} , which may be identical or different, represents:

(a) a hydrogen atom, an alkynyl radical, an alkenyl radical, an alkyl radical or a heterocycle,

(b) a radical



r'' and r''' having the meaning given below

(c) a radical $-OR_{13}$

R_{13} , which may be identical or different, represents a hydrogen atom, an alkyl radical, a monohydroxyalkyl or polyhydroxyalkyl radical, an optionally substituted aryl or aralkyl radical or a sugar, amino acid or peptide residue,

R' , which may be identical or different, represents a protecting group for amine functions, a hydrogen atom, a lower alkyl radical, a polyether radical or an optionally substituted aryl radical or an amino acid, peptide or sugar residue,

B4 cont.
 r and r' , which may be identical or different, represent protecting groups for amine functions, a hydrogen atom, a lower alkyl radical, a polyether radical, an optionally substituted aryl radical or an amino acid, peptide or sugar residue, or alternatively, taken together, form a heterocycle,

r'' and r''' , which may be identical or different, represent a hydrogen atom, a lower alkyl radical, a polyether radical, an optionally substituted aryl radical or an amino acid, peptide or sugar residue, or alternatively, taken together, form a heterocycle,

Y represents $C(R_6)_2$, O , S , Nr' , $CHOH$, CO , SO or SO_2 ,

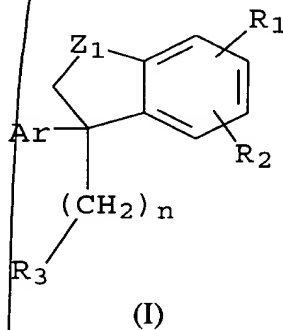
Z_2 represents O , S or NR' ,

Z_3 represents O or S ,

n , which may be identical or different, is equal to 0 or 1; p , which may be identical or different, is equal to 0, 1, 2 or 3; t is equal to 0, 1, 2 or 3; q is an integer between 0 and 10,

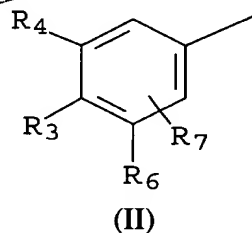
or a salt or isomer thereof.

40. A method for treating insulin-dependent diabetes comprising administering a therapeutically effective amount of at least one compound having the general formula (I) below:

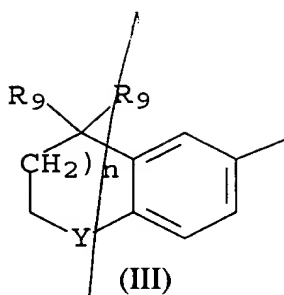


in which:

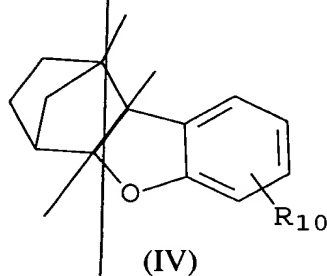
- Ar represents
- either the radical of formula (II) below:



- or the radical of formula (III) below:

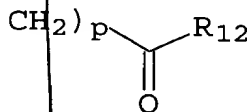


- or the radical of formula (IV) below:



- R_1 represents an atom or a radical selected from the group consisting of:

- (i) the $-CH_3$ radical,
- (ii) the radical $-(CH_2)_p-O-R_{11}'$
- (iii) a radical $-OR_{11}'$
- (iv) a radical



- (v) a radical $-S(O)_t-R_{13}$,

R_{11} , R_{12} , R_{13} , p and t have the meanings given below,

- R_2 represents a hydrogen atom, a halogen atom, an alkyl radical or the radical -
 OR_{11} ,

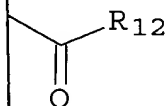
R_{11} has the meaning given below,

- R_3 represents an atom or a radical selected from the group consisting of:

(i) an atom or a radical selected from the group consisting of a hydrogen atom, an alkyl radical, an alkenyl radical, an alkynyl radical, an aryl radical, a monohydroxyalkyl radical, a polyhydroxyalkyl radical, a polyether radical, a cyano radical and a radical $-O-R_{11}$,

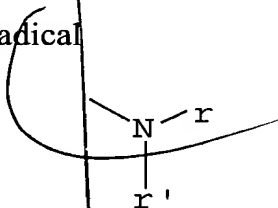
R_{11} has the meaning given below,

(ii) a radical



R_{12} has the meaning given below,

(iii) a radical



r and r' have the meanings given below,

- Z_1 represents O, S or NR' ,

- m is an integer between 0 and 10, wherein R_4 , R_5 , R_6 and R_7 may be identical or different, and are selected from the group consisting of:

(i) a hydrogen atom,

(ii) an alkyl radical having at least 4 carbon atoms, wherein the carbon attached to the phenyl radical is substituted with at least two carbon atoms,

(iii) a cycloalkyl radical,

(iv) a radical $-(Z_2)_n-(CH_2)_q-CO-R_{12}$,

(v) a radical $-Z_3-R_{11}$,

wherein at least one of the radicals R_4 , R_5 , R_6 and R_7 is an alkyl radical as defined in (ii) or a cycloalkyl radical (iii),

Z_2 , Z_3 , R_{11} , R_{12} , n and q have the meanings given below,

R_8 and R_9 represent lower alkyl radicals,

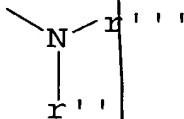
R_{10} represents a lower alkyl radical, a radical $-OR_{11}$ or a polyether radical,

R_{11} , which may be identical or different, represents a hydrogen atom, a lower alkyl radical, an aryl radical, an aralkyl radical, a monohydroxyalkyl or polyhydroxyalkyl radical, a polyether radical or a lower acyl radical,

R_{12} , which may be identical or different, represents:

(a) a hydrogen atom, an alkynyl radical, an alkenyl radical, an alkyl radical or a heterocycle,

(b) a radical



r'' and r''' having the meaning given below

(c) a radical -OR₁₃

R₁₃, which may be identical or different, represents a hydrogen atom, an alkyl radical, a monohydroxyalkyl or polyhydroxyalkyl radical, an optionally substituted aryl or aralkyl radical or a sugar, amino acid or peptide residue,

R', which may be identical or different, represents a protecting group for amine functions, a hydrogen atom, a lower alkyl radical, a polyether radical or an optionally substituted aryl radical or an amino acid, peptide or sugar residue,

r and r', which may be identical or different, represent protecting groups for amine functions, a hydrogen atom, a lower alkyl radical, a polyether radical, an optionally substituted aryl radical or an amino acid, peptide or sugar residue, or alternatively, taken together, form a heterocycle,

r'' and r''', which may be identical or different, represent a hydrogen atom, a lower alkyl radical, a polyether radical, an optionally substituted aryl radical or an amino acid, peptide or sugar residue, or alternatively, taken together, form a heterocycle,

Y represents C(R₉)₂, O, S, Nr', CHOH, CO, SO or SO₂,

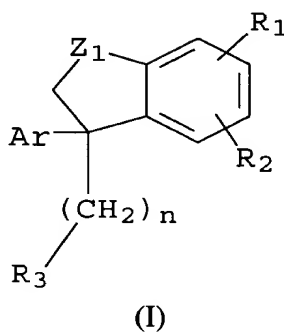
Z₂ represents O, S or NR',

Z₃ represents O or S,

n, which may be identical or different, is equal to 0 or 1; p, which may be identical or different, is equal to 0, 1, 2 or 3; t is equal to 0, 1, 2 or 3; q is an integer between 0 and 10,

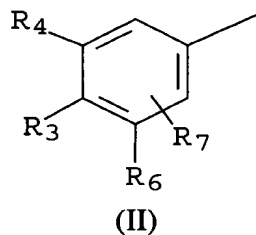
or a salt or isomer thereof.

41. A method for treating an ophthalmological disorder comprising administering a therapeutically effective amount of at least one compound having the general formula (I) below:

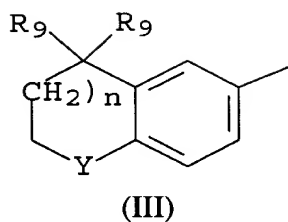


in which:

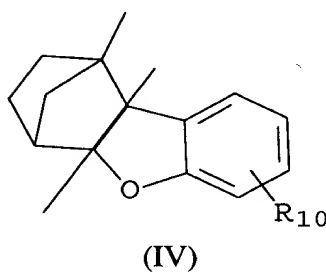
- Ar represents
- either the radical of formula (II) below:



- or the radical of formula (III) below:

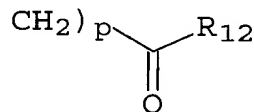


- or the radical of formula (IV) below:



- R_1 represents an atom or a radical selected from the group consisting of:

- (i) the $-CH_3$ radical,
- (ii) the radical $-(CH_2)_p-O-R_{11}'$
- (iii) a radical $-OR_{11}'$
- (iv) a radical



- (v) a radical $-S(O)_tR_{13}$,

R_{11} , R_{12} , R_{13} , p and t have the meanings given below,

- R_2 represents a hydrogen atom, a halogen atom, an alkyl radical or the radical -
 OR_{11} ,

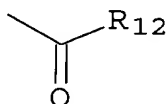
R_{11} has the meaning given below,

- R_3 represents an atom or a radical selected from the group consisting of:

(i) an atom or a radical selected from the group consisting of a hydrogen atom, an alkyl radical, an alkenyl radical, an alkynyl radical, an aryl radical, a monohydroxyalkyl radical, a polyhydroxyalkyl radical, a polyether radical, a cyano radical and a radical $-O-R_{11}$,

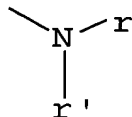
R_{11} has the meaning given below,

(ii) a radical



R_{12} has the meaning given below,

(iii) a radical



r and r' have the meanings given below,

- Z_1 represents O, S or NR' ,

- m is an integer between 0 and 10, wherein R_4 , R_5 , R_6 and R_7 may be identical or different, and are selected from the group consisting of:

(i) a hydrogen atom,

(ii) an alkyl radical having at least 4 carbon atoms, wherein the carbon attached to the phenyl radical is substituted with at least two carbon atoms,

(iii) a cycloalkyl radical,

(iv) a radical $-(Z_2)_n-(CH_2)_q-CO-R_{12}$,

(v) a radical $-Z_3-R_{11}$,

wherein at least one of the radicals R_4 , R_5 , R_6 and R_7 is an alkyl radical as defined in (ii) or a cycloalkyl radical (iii),

Z_2 , Z_3 , R_{11} , R_{12} , n and q have the meanings given below,

R_8 and R_9 represent lower alkyl radicals,

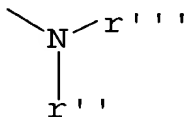
R_{10} represents a lower alkyl radical, a radical $-OR_{11}$ or a polyether radical,

R_{11} , which may be identical or different, represents a hydrogen atom, a lower alkyl radical, an aryl radical, an aralkyl radical, a monohydroxyalkyl or polyhydroxyalkyl radical, a polyether radical or a lower acyl radical,

R_{12} , which may be identical or different, represents:

(a) a hydrogen atom, an alkynyl radical, an alkenyl radical, an alkyl radical or a heterocycle,

(b) a radical



r'' and r''' having the meaning given below

(c) a radical $-OR_{13}$

R_{13} , which may be identical or different, represents a hydrogen atom, an alkyl radical, a monohydroxyalkyl or polyhydroxyalkyl radical, an optionally substituted aryl or aralkyl radical or a sugar, amino acid or peptide residue,

BY cont.
 R' , which may be identical or different, represents a protecting group for amine functions, a hydrogen atom, a lower alkyl radical, a polyether radical or an optionally substituted aryl radical or an amino acid, peptide or sugar residue,

r and r' , which may be identical or different, represent protecting groups for amine functions, a hydrogen atom, a lower alkyl radical, a polyether radical, an optionally substituted aryl radical or an amino acid, peptide or sugar residue, or alternatively, taken together, form a heterocycle,

r'' and r''' , which may be identical or different, represent a hydrogen atom, a lower alkyl radical, a polyether radical, an optionally substituted aryl radical or an amino acid, peptide or sugar residue, or alternatively, taken together, form a heterocycle,

Y represents $C(R_9)_2$, O, S, Nr' , $CHOH$, CO , SO or SO_2 ,

Z_2 represents O, S or NR' ,

Z_3 represents O or S,

n , which may be identical or different, is equal to 0 or 1; p , which may be identical or different, is equal to 0, 1, 2 or 3; t is equal to 0, 1, 2 or 3; q is an integer between 0 and 10,